| Inde | x of ( | Claim | IS |
|------|--------|-------|----|
|      |        |       |    |

| Application/Control No. | Applicant(s)/Patent under Reexamination | er |
|-------------------------|---|----|
| 09/462,682              | FITZGERALD, DAVID                       | J. |
| Examiner                | Art Unit                                |    |
| Ginny Portner           | 1645                                    |    |

| / | Rejected | : | _ | (Thr |
|---|----------|---|---|------|
| = | Allowed  |   | + |      |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|              | Claim Date |                   |                |  | Claim Date       |       |         |          |             |          |  |   | CI      | aim  | Date            |          |              |          |       |          |            |  |  |         |              |                |  |                |
|--------------|------------|-------------------|----------------|--|------------------|-------|---------|----------|-------------|----------|--|---|---------|--|-----------------|----------|--------------|----------|-------|----------|------------|--|--|---------|--------------|----------------|--|----------------|
|              |            |                   |                |  | Ī                |       | $\top$  |          |             |          |  | $\neg$  |         |  |                 | Т        | <u> </u>     | 1:::::   |       |          |            |  | Т  | T       | T            |                |  |                |
| Final        | Original   | 7/11/05           |                |  |                  |       |         |          | Final       | Original |  |   |         |  |                 |          |              |          | Final | Original |            |  |  |         |              |                |  |                |
|              | 1          | 1                 | /              |  |                  | -     | _       |          |             | 51       |  | $\downarrow$  | +       | $\square$  | +               | _        |              |          |       | 101      |            | _  | $\bot$   | +       | +            | $\vdash$       |  | H              |
|              | - 2        | <u> </u>          |                | -  |                  | ╅╾╌┼╴ | +       |          |             | 52       | $\vdash$   | +   |         |  |                 | +        | <del> </del> | \        |       | 102      |            |  | +  | +       | +            | $\vdash$       |  | $\vdash$       |
|              | 3_         | 4                 |                | $\vdash$   |                  | +-+   | +       |          |             | 53       | ┝╌┼  | -   | ┿       | ┨  |                 | +-       | $\vdash$     | {        |       | 103      | -          | $\dashv$   | +  | ╁       | -            | $\vdash$       |  | $\vdash$       |
| <del> </del> | 4          | ĭ                 | _              | $\vdash$   | _                | +     |         |          |             | 54       | $\vdash$   | +   | +       | ╁  |                 | + -      | -            | ł        |       | 103      | $\dashv$   |  | ╫  | +-      | +-           | ├              |  | $\vdash$       |
|              | 5          | 7                 |                | -  | +                | +     |         |          |             | 55       | $\vdash$   | +   | +       | $\vdash$   |                 |          | <del> </del> | 1        | -     | 105      |            |  | +  | +       | +            | $\vdash$       |  | <del> </del>   |
|              |            | 7                 | +              | $\vdash$   | +                | ++    |         |          |             | 56       | ╌  | +   |         | $\vdash$   | -               |          | -            | ł        |       | 106      |            |  | +  | +       | +            | -              |  | $\vdash$       |
| ļ            | 7          |                   | <del>,  </del> |  | -                | ++    | +       |          |             | 57       | <del></del> +                                    |   | +       | $\vdash$   | +               | ╫        | $\vdash$     | ł        |       | 107      | -          |  | +-   | ╁       | +-           | $\vdash$       |  |                |
| <b></b> -    |            | Ŋ                 | +              | $\vdash$   |                  | +-+   | _       |          |             | 58       | ┯  | -   |         | ╂╌╂  | +               | +        | <u> </u>     | 1        |       | 107      |            | -  | +  | +       |              |                |  | $\vdash$       |
| <u> </u>     | 8          | Ч                 |                | ╌  |                  | +     |         |          |             | 59       | <del>                                     </del> | +   |         | +  | <del>- </del> - | +        | ├            | 1        |       | 109      |            |  | +  | ┿       | <del> </del> |                |  | $\vdash$       |
| ┝─┛          | 180        |                   |                | ╁  | -                | ++    |         |          |             | 60       | ┯┼   | +   |         | ╁  |                 | +        | ├            | ł:::::   |       | 110      |            | -  | -  |         |              | $\vdash$       |  | _              |
| <u> </u>     | _          | 1/                | _              | $\vdash$   | <del>-   -</del> | +-+   | _       |          |             |          | $\vdash$   | -   |         | ╁╌┼  | +-              | +        | -            | ł:::::   |       |          |            |  |  |         | +            |                |  | <del>  -</del> |
| <u> </u>     | 11         | M                 | +              | $\vdash \vdash$                                  | +                | +     |         | <b> </b> | -           | 61       | $\vdash$   |   |         | $\vdash$   | +               | +        | ├            | <b> </b> |       | 111      | $\vdash$   | $\vdash$   | +  | +       | +            |                |  | $\vdash$       |
| <b> </b>     | 12         | ٧                 |                | ├  | +                | ++    | -       |          |             | 62       | $\vdash$   | +   | +       | ┨  | $\dashv$        | +-       |              | <b> </b> |       | 112      |            |  | +  | +       | +-           |                |  | -              |
| <u> </u>     | 13         | -1                | 4              | ┝╌┼╴   |                  | +-+   |         |          | <u> </u>    | 63       |  | +   | +       | ┨  | +               | +-       | -            | <b> </b> |       | 113      | $\vdash$   | ⊢-   | +  | +-      | +-           | ┼╌┤            |  | -              |
| <u> </u>     | 14         | Ň                 |                | <del>  -</del>                                   |                  | +-+   |         | <b> </b> |             | 64       |  | $\dashv$  | +       | +  | _               | +        | $\vdash$     |          |       | 114      |            | $\vdash$   | +  | +       | +-           | $\vdash$       |  | -              |
| <u> </u>     |            | .2                | 1.             |  |                  | ┿     | -       | <b> </b> |             | 65       | 1-1-   | -   |         | ╂╂   |                 | +-       | -            |          |       | 115      | $\vdash$   | $\vdash \vdash$                                  | +  | +-      | +            | $\vdash\vdash$ |  | $\vdash$       |
|              |            | . 2               | _              | $\vdash$   | $\dashv$         | ++    |         |          | <b></b> _   | 66       | 1  | - -   |         | <del>                                     </del> | $\dashv$        |          | ļ            | <b> </b> |       | 116      | $\vdash$   | $\vdash \vdash$                                  | +  | +       | +-           |                |  | <u> </u>       |
|              | 17         | ٨                 |                |  |                  | ++    | _       |          | ļ           | 67       | $\vdash \vdash$                                  | -   | +-      | <del>                                     </del> | +               |          | <u> </u>     |          |       | 117      | Щ          | $\vdash \vdash$                                  | - -  | - -     | +            | $\vdash$       |  | $\vdash$       |
|              | 18         | Ŋ                 |                | -  | _ -              | +     |         |          | <u> </u>    | 68       | 1-1  | $\perp$   | +       | $\sqcup$   | +               | +        | <u> </u>     |          |       | 118      |            | -  |  | +       | -            | $\square$      |  | $\vdash$       |
|              |            | V                 |                | $\vdash \vdash$                                  | +                | ++    | $\perp$ |          |             | 69       | $\sqcup$   | $\perp$   | +       | $\sqcup$   | _               |          | ļ            |          |       | 119      | lacksquare | <del>                                     </del> | +  | +       | +            | $\vdash$       |  | $\vdash$       |
|              | 20         | Ŋ                 |                | $\vdash \vdash$                                  | $\dashv$         | ++    | -       |          |             | 70       | <del>                                     </del> | _   |         |  |                 | +        | <del> </del> |          |       | 120      | $\vdash$   | $\vdash \downarrow$                              | +  | +       | igaplus      | -              |  | <u> </u>       |
|              | 21         | Ŋ                 |                | <b>├</b> ─┼                                      |                  | 1-1-  |         |          |             | 71       | $\sqcup \downarrow$                              | $\perp$   | +       | $\sqcup$   | +               | _        | _            |          |       | 121      |            | $\vdash \vdash$                                  | -  | -       |              | $\vdash$       |  | <u> </u>       |
| <u> </u>     | 22         | N,                |                | <del>                                     </del> | _ _              | +     | _ _     | <b> </b> | <b>_</b>    | 72       |  | $\perp$   | +       | $\sqcup$   | $\perp$         | _        | _            |          |       | 122      |            | $\vdash \vdash$                                  |  |         | +            | $\vdash$       |  | L              |
|              | 23         | Δ                 |                | <del>                                     </del> |                  | 1     |         |          | ·           | 73       | $\sqcup$   | $\perp$   | $\bot$  | $\sqcup$   | _               | $\bot$   | <u> </u>     | <b>.</b> |       | 123      | Щ          | $\vdash \vdash$                                  | 4  |         | ╁            | $\vdash$       |  | _              |
|              | 24         |                   | _ _            |  |                  |       |         |          |             | 74       |  |   |         | $\sqcup$   | _               | <u> </u> |              |          |       | 124      |            | $\perp \perp$                                    |  |         |              |                |  | _              |
|              | 28         |                   |                |  |                  |       |         |          |             | 75       | L  | _   | _       | 1_1  | _               |          | _            |          |       | 125      |            | $\perp$  | $\perp$  |         |              |                |  | L              |
|              | 26         | 7                 |                |  | $\bot$           |       | _       |          |             | 76       |  |   |         | $\perp \perp \downarrow$                         | _               | ┷        |              |          |       | 126      |            |  | $\perp$  | $\perp$ | <u> </u>     | ļ              |  | L              |
|              | 27         |                   |                | $\sqcup$   |                  |       |         |          |             | 77       |  | $\perp$   |         |  |                 |          |              |          |       | 127      |            |  |  |         | 1_           |                |  | _              |
|              | 28         | N                 |                |  |                  |       |         | <b>.</b> |             | 78       | .  | $\perp$   |         | $\sqcup$   |                 |          | <u> </u>     |          |       | 128      |            |  | $\perp$  |         |              |                |  | L              |
|              | 29         | <u> </u>          |                |  |                  |       |         |          |             | 79       |  |   | $\perp$ |  |                 |          |              |          |       | 129      |            |  |  | $\bot$  |              |                |  | L              |
|              | 30         |                   |                |  |                  |       |         |          |             | 80       |  |   |         |  |                 |          |              |          |       | 130      |            |  |  | $\perp$ |              |                |  |                |
| <u> </u>     | 31         | Ы                 |                | ·  |                  |       |         |          |             | 81       |  |   |         |  |                 |          | L            |          |       | 131      |            |  | ٠ _  |         |              |                |  |                |
|              | 32         | X                 |                |  |                  |       |         | ]        |             | 82       |  |   |         |  |                 |          |              |          |       | 132      |            |  |  |         |              |                |  | L              |
|              | 25         |                   |                |  |                  |       |         | ]        |             | 83       |  |   |         |  |                 |          |              |          |       | 133      |            |  | Ĺ  | $\perp$ | 丄            | $oxed{oxed}$   |  | L              |
|              |            | 2                 |                |  |                  |       | _       | ]        | <u> </u>    | 84       |  |   |         |  |                 |          |              |          |       | 134      |            |  | 丄  | $\perp$ | _            | igspace        |  | $oxed{oxed}$   |
|              | 35         | 7                 |                |  |                  |       |         |          |             | 85       |  |   |         |  |                 |          |              | ]        |       | 135      |            |  | $\perp$  |         | 1            | Ш              |  | L              |
|              | 36         | 7                 |                |  |                  |       |         | ]        |             | 86       |  |   |         |  |                 |          |              | ]        |       | 136      |            |  |  |         | ·            |                |  | L              |
|              | 251        |                   |                |  |                  |       |         | ]        |             | 87       |  |   |         |  |                 |          | $\Box$       | ]        |       | 137      |            |  |  |         |              |                |  |                |
|              | -26        |                   |                | ĿĪ   |                  |       |         | ]        | L           | 88       | $\coprod$  |   |         | $\coprod$  |                 |          |              |          |       | 138      |            |  | $\perp$  |         |              |                |  | Ĺ              |
|              | 39         | 7                 |                | $oxed{\Box}$                                     |                  |       | [_      | ]        |             | 89       | $\coprod$  | $oldsymbol{ol}}}}}}}}}}}}}}}$ |         |  |                 |          |              | ]        |       | 139      |            |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |         | L            |                |  | Ĺ              |
|              | 40         | 7                 |                |  |                  |       |         | ]        |             | 90       |  | $\Box$  |         |  |                 |          |              | ]        |       | 140      |            |  |  |         |              |                |  |                |
|              | 41         | V                 |                |  |                  |       |         | ]        |             | 91       |  | $\Box$  |         |  |                 | <u> </u> |              | ]        |       | 141      |            |  |  | $\prod$ |              |                |  |                |
|              | 42         | N                 |                |  |                  |       |         | ]:::::   |             | 92       |  | ${oldsymbol{	extstyle T}}$  |         |  |                 |          |              | ]        |       | 142      |            |  |  | $\prod$ | $oxed{\Box}$ |                |  | Ĺ              |
|              |            | N                 |                |  |                  |       |         | ]:::::   |             | 93       |  |   |         |  |                 |          |              | ]        |       | 143      |            |  |  |         | Ι            |                |  |                |
|              | AT         |                   |                |  |                  |       |         | ]:::::   |             | 94       | Ţ  |   |         |  |                 | $\top$   |              | ]        |       | 144      |            |  |  |         |              |                |  | Γ              |
|              | 45         |                   |                |  | $\neg$           | 1 1   |         | 1        |             | 95       | $\sqcap$   | -   |         |  | $\neg$          | 1        | Ī            | 1        |       | 145      |            | $\sqcap$   | $\top$   | $\top$  | T            |                |  | Γ.             |
|              | 48<br>47   |                   |                |  |                  | 1 1   |         | 1        |             | 96       |  |   |         |  | $\top$          |          |              | 1        |       | 146      |            |  | 0.   |         | 1            |                |  | Г              |
| _            | 47         | $\overline{\sim}$ | <b>20</b>      |  |                  | 1 1   |         | 1        |             | 97       | $\Box$   | 十   |         |  | $\neg \vdash$   | 7        |              | 1        |       | 147      |            | $\sqcap$   | 十  |         | 1            | $\Box$         |  | Г              |
|              | 48         | Ç                 | <del>/  </del> |  | 1-               | 1 1   | _       | 1        |             | 98       | 1  | $\neg \vdash$   |         |  | _               | $\top$   | 1            | 1        |       | 148      |            | 1  | $\top$   | 十       | 1            |                |  | Г              |
| <b></b>      | 49         | 1                 |                |  | $\top$           | † †   |         | 1        |             | 99       |  | $\top$  |         | 1-1  | _               |          | t            | 1        |       | 149      |            |  | +  | _       | T            | $\top$         |  | Г              |
|              |            | $oldsymbol{-}$    |                | $\vdash$   | $\rightarrow$    | +  -  |         | 1:::::   | <del></del> | 100      | <del>  </del>                                    | -   |         | 1  |                 | +        | $\vdash$     | <b>-</b> |       | 150      | $\vdash$   | $\vdash \vdash$                                  | +  | +       | +            | $\vdash$       |  | $\vdash$       |